

FIG. 1

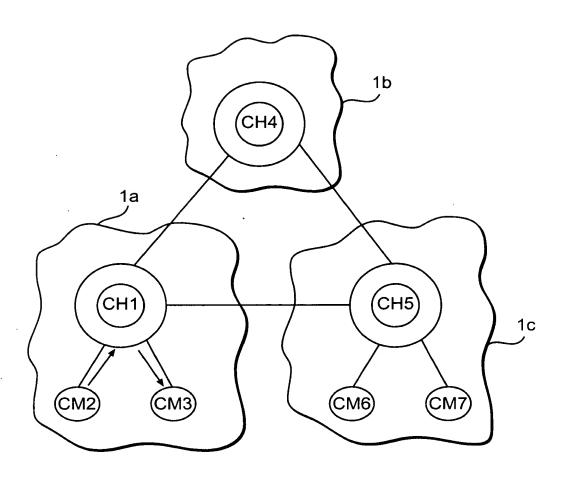


FIG. 2

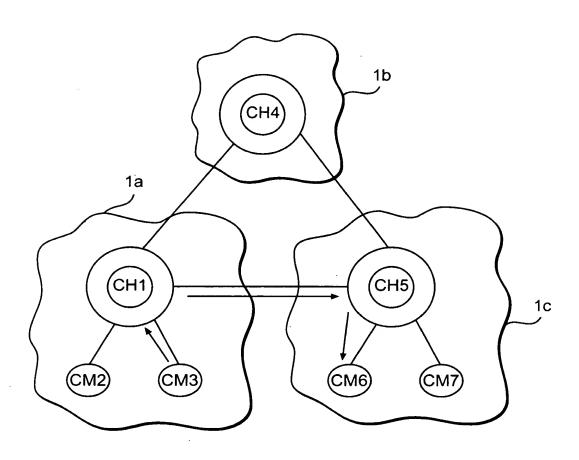


FIG. 3

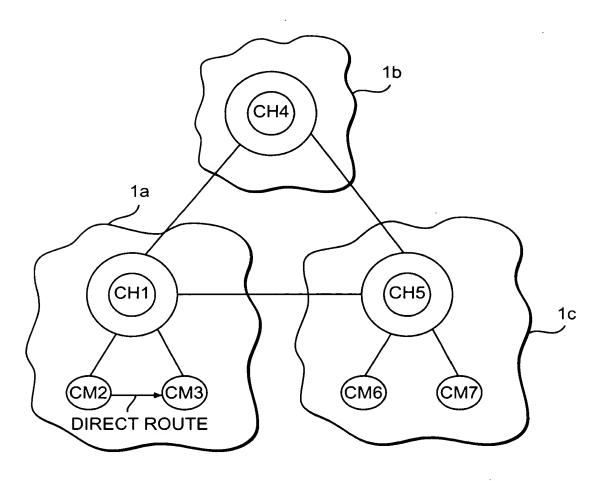


FIG. 4

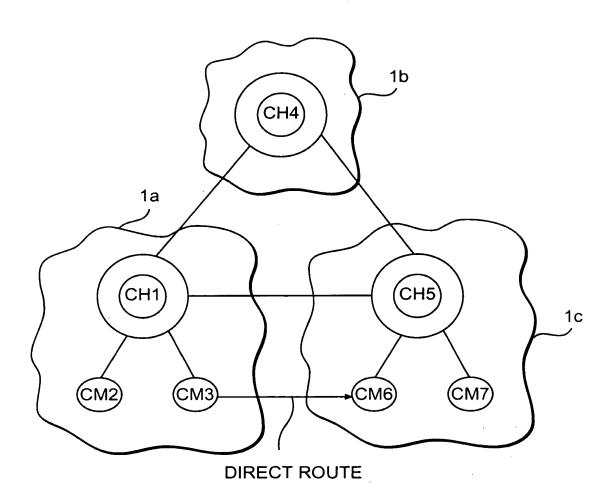


FIG. 5

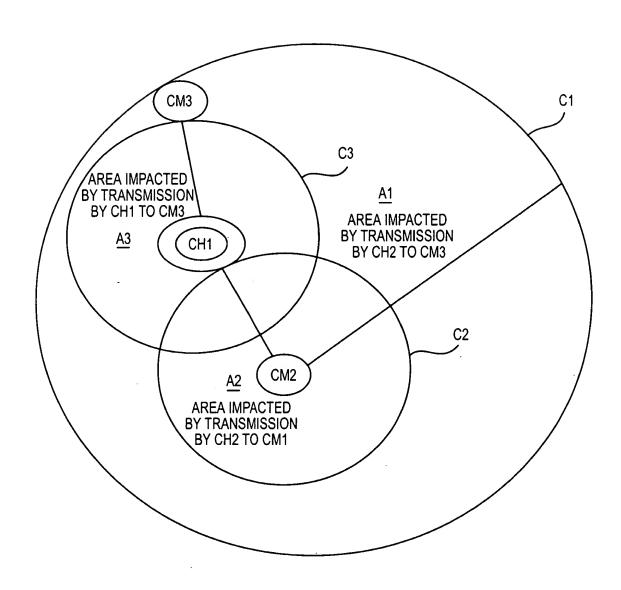


FIG. 6

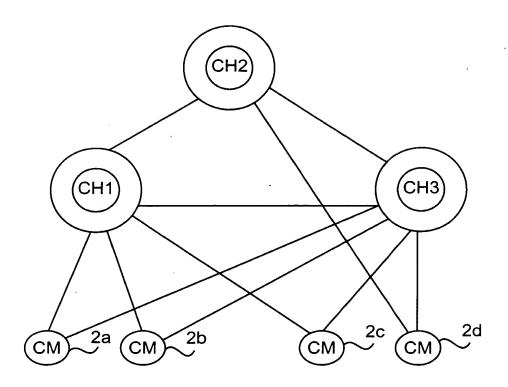


FIG. 7

## FORMAT OF A CLUSTER BEACON **CLUSTER HEAD NODE ID NETWORK ID** CLUSTER STATUS BITS **BEACON NEARBY CH HEADER** NODE ID ORGANIZATIONAL AFFILIATION **BEACON METRIC PARTITION ID FOR NEARBY CH** NUMBER OF NEARBY CH'S **NEARBY CH #1 NEIGHBOR** LIST **NEARBY CH #n** NUMBER OF CLUSTER MEMBERS **CLUSTER MEMBER** NODE ID CLUSTER **CLUSTER MEMBER #1 MEMBER** LRR QUALITY FROM LIST **CLUSTER HEAD**

FIG. 8a

**CLUSTER MEMBER #n** 

## FORMAT OF A MEMBER BEACON

CLUSTER MEMBER NODE ID
NETWORK ID
OTHER INFORMATION

FIG. 8b

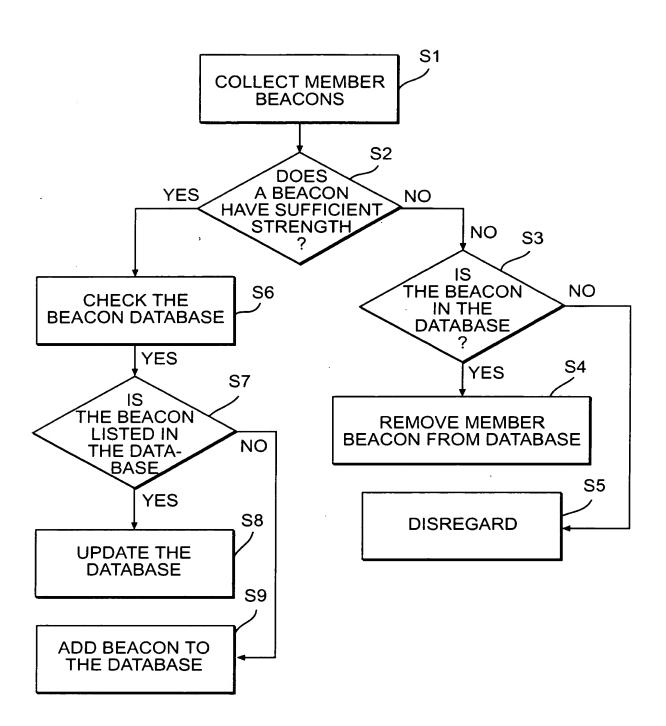


FIG. 9

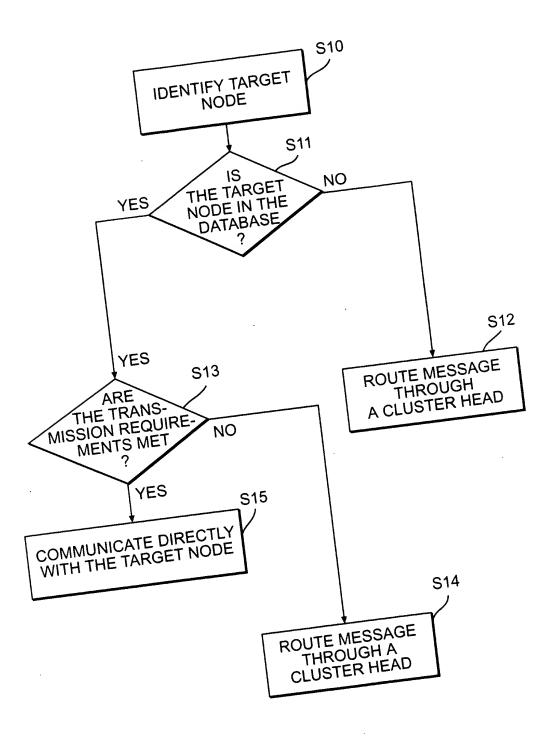


FIG. 10